

Sgt
08/25/03
Transmitted herewith for filing is the Patent Application of:
Inventor: TAI MIN, PO KANG WANG
For: MAGNETIC RANDOM ACCESS MEMORY DESIGNS WITH CONTROLLED MAGNETIC SWITCHING MECHANISM

15535 U.S. PRO
10/647716
08/25/03

Enclosed are:

2 sheets of drawing(s) - formal.
 An assignment of the invention to Headway Technologies, Inc.
 An associate power of attorney Applicant claims small entity status
 Request & Certification under 35 USC 122(b)(2)(b)(i)

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	OTHER THAN A SMALL ENTITY
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	18 -20=	0
INDEP CLAIMS	2 -3=	0
		SUB TOTAL
		\$ 750.
		ASSIGNMENT
		\$40.
		TOTAL
		\$ 790.

Please charge my Deposit Account No. 19-0033 in the amount of \$ 790. A duplicate copy of this sheet is enclosed.

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Any additional filing fees required under 37 CFR §1.16.
 Any patent application processing fees under 37 CFR §1.17.

[Signature]
Respectfully submitted,

STEPHEN P. ACKERMAN, REG. NO. 37,761

EXPRESS MAIL CERTIFICATE

Express Mail No. EV319113585US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Assistant Commissioner of Patents, Alexandria, VA, 22313-1450. Applicant and/or Attorney requests the date of deposit as the Filing Date.

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PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

08/27/2003 WABRHM1 00000070 190033 10647716

01 FC:1001 750.00 DA

12/11/2003 TLUU11 00000001 190033 10647716

01 FC:1202 144.00 DA
02 FC:1203 280.00 DA

PTO-1556
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